

IN THE CLAIMS:

Please amend the claims as follows:

Claims 1-7 (Canceled)

8. (New) An information process apparatus that manages data recoded on a record medium, comprising:

information obtainment means for obtaining reproduction information necessary to reproduce the data when the data are recorded;

generation means for generating a first management file with which data that compose each clip that is a predetermined structural unit of data are managed, the first management file describing the reproduction information of data that compose the clip and an identifier that uniquely identifies data that compose the clip;

registration means for registering management information of the clip composed of the reproduction information of data that compose the clip, the identifier of data that compose the clip, and information that represents the recoded position of data that compose the clip to a second management file with which clips recorded on the record medium are totally managed; and

successive reproduction means for successively reproducing data that compose all the clips recorded on the record medium according to the first management file or the second management file,

wherein when the record medium is loaded, the second management file is read from the record medium and stored to a memory and when a clip to be reproduced is designated, the first management file is read from the record medium and stored to the memory.

9. (New) The information process apparatus as set forth in claim 8,

wherein the registration means registers the management information of the clip to the last end of the second management file.

10. (New) The information process apparatus as set forth in claim 8, further comprising:

reproduction means for reproducing data that compose the clip according to the first management file or the second management file.

11. (New) An information process method of managing data recorded on a record medium, comprising the steps of:

obtaining reproduction information necessary to reproduce the data when the data are recorded;

generating a first management file with which data that compose each clip that is a predetermined structural unit of data are managed, the first management file describing the reproduction information of data that compose the clip and an identifier that uniquely identifies data that compose the clip;

registering management information of the clip composed of the reproduction information of data that compose the clip, the identifier of data that compose the clip, and information that represents the recorded position of data that compose the clip to a second management file with which clips recorded on the record medium are totally managed; and

successively reproducing data that compose all the clips recorded on the record medium according to the first management file or the second management file,

wherein when the record medium is loaded, the second management file is read from the record medium and stored to a memory and when a clip to be reproduced is designated, the first management file is read from the record medium and stored to the memory.

12. (New) A program record medium on which a computer readable program is recorded, the program causing a computer to perform an information process that manages data recoded on a record medium, the program comprising the steps of:

obtaining reproduction information necessary to reproduce the data when the data are recorded;

generating a first management file with which data that compose each clip that is a predetermined structural unit of data are managed, the first management file describing the reproduction information of data that compose the clip and an identifier that uniquely identifies data that compose the clip;

registering management information of the clip composed of the reproduction information of data that compose the clip, the identifier of data that compose the clip, and information that represents the recoded position of data that compose the clip to a second management file with which clips recorded on the record medium are totally managed; and

successively reproducing data that compose all the clips recorded on the record medium according to the first management file or the second management file.

13. (New) A program that causes a computer to perform an information process that manages data recoded on a record medium, the program comprising the steps of:

obtaining reproduction information necessary to reproduce the data when the data are recorded;

generating a first management file with which data that compose each clip that is a predetermined structural unit of data are managed, the first management file describing the reproduction information of data that compose the clip and an identifier that uniquely identifies data that compose the clip;

registering management information of the clip composed of the reproduction information of data that compose the clip, the identifier of data that compose the clip, and information that represents the recoded position of data that compose the clip to a second management file with which clips recorded on the record medium are totally managed; and

successively reproducing data that compose all the clips recorded on the record medium according to the first management file or the second management file.